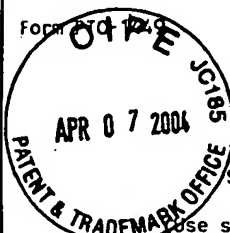


Form PTO-1449  INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 678-1217	SERIAL NO. 10/691,903
	APPLICANTS Chan-Soo HWANG et al.		
	FILING DATE October 23, 2003	GROUP ART UNIT 2681	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

LW		1.	European Search Report dated March 3, 2004 issued in a counterpart application, namely, Appln. No. EP 03 07 8910.
LW		2.	Murat Uysal et al., "New Space-Time Block Codes for High Throughput Efficiency", 2001 IEEE, pp. 1103-1107.
LW		3.	Olav Tirkkonen et al., "Improved MIMO Performance with Non-Orthogonal Space-Time Block Codes", 2001 IEEE, pp. 1122-1126.
LW		4.	Lei Shao et al., "A Rate-One Non-Orthogonal Space-Time Coded OFDM System with Estimation for Frequency Selective Channels", 2002 IEEE, pp. 676-680.

EXAMINER /Lawrence Williams/ (12/22/2006)	DATE CONSIDERED
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EXAMINE R INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
LW		1.	V. Tarokh, H. Jafarkhani, and A. R. Calderbank, "Space-Time Block Codes from Orthogonal Designs", IEEE Trans. Inform. Theory, vol. 45, pp. 1456-1467, July 1999					
LW		2.	Siavash M. Alamouti "A Simple Transmitter Diversity Scheme For Wireless Communications," IEEE Journal on Selected Area in Communications, Vol. 16, pp. 1451-1458, Oct. 1998.					
EXAMINER /Lawrence Williams/ (12/22/2006)					DATE CONSIDERED			
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								